

Work Order ID 57953

April 21, 2010, 8:43:04 AM



Page 1

Item ID: D2743	Accept		Setup	Start	
Revision ID:				Stop	
Item Name: Crossbolt Spacer					
Start Date: 21/04/2010	Start Qty: 80.00		Cust Item ID:		
Required Date: 28/04/2010	Req'd Qty: 80.00		Customer:		
Reference:					

Approvals:	Process Plan: <u>RL</u>	Date: <u>10/4/21</u>	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D2743	Rev B								

100	Hardinge CNC LATHE SMALL	0.00							
	Hardinge	Memo	0.00						
Hardinge CNC Lathe Small	1-TURN AS PER FOLIO FA202 & DWG D2743								
	FOLIO REV: <u>AA</u>								
	DWG REV: <u>B</u>								
	2-DEBURR AS REQUIRED								
110	QC2- Inspect parts off machine FAI/FAIB	0.00							
	QC	Memo	0.00						
Quality Control									

SL 10/64/22 (80)

SL 10/64/22 (80)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 57953

April 21, 2010 8:43:04 AM



Page 2

Item ID: D2743	Accept		Setup Start	
Revision ID:			Stop	
Item Name: Crossbolt Spacer				
Start Date: 21/04/2010	Start Qty: 80.00		Cust Item ID:	
Required Date: 28/04/2010	Req'd Qty: 80.00		Customer:	
Reference:				

Approvals:	Process Plan: _____	Date: _____	Tooling: _____	Date: _____	Run Start	
	QC: _____	Date: _____	SPC (Y/N): _____	Date: _____	Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

120	QC8- Inspect parts - second check	0.00				<u>80</u>			
QC	Memo	0.00							
Quality Control									

130		0.00							
Skidtubes	Memo	0.00				<u>80</u>	<u>0</u>		<u>BE 10/04/28</u>
Skidtubes	1- Clean crossbolt spacer with ultra bright aluminum cleaner								

140	QC5- Inspect part completeness to step on W/O	0.00							
QC	Memo	0.00							
Quality Control									

N/A. 10.04.27.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 57953

April 21, 2010 8:43:04 AM



Page 3

Item ID: D2743

Accept



Setup Start



Revision ID:

Item Name: Crossbolt Spacer

Stop



Start Date: 21/04/2010 Start Qty: 80.00



Cust Item ID:

Required Date: 28/04/2010 Req'd Qty: 80.00



Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start



QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

160

Identify as per dwg & Stock Location

LG

0.00



Packaging

Memo

0.00

Packaging

80

0

BE 10/04/28

170

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/04/28

MF

10-4-28

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April 21, 2010 8:43:09 AM

Page 1

Work Order ID: 57953

Parent Item: D2743

Parent Item Name: Crossbolt Spacer

Comments: IPP ☐ E ☐ 05.04.13 ☐ Reformat; removed tumble and deburr step ☐ KJ/JLM ☐

Start Date: 21/04/2010

Required Date: 28/04/2010

Start Qty: 80.00

Required Qty: 80.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
M6061T6T0.625W.065		Purchased	No			100	f	35.2070	22.4589			



6061-T6 RD Tube .625 x.065W

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
MAT014	35.207	
110778	1.541	
111944	33.666	

- 22.5 SL 10/04/22

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

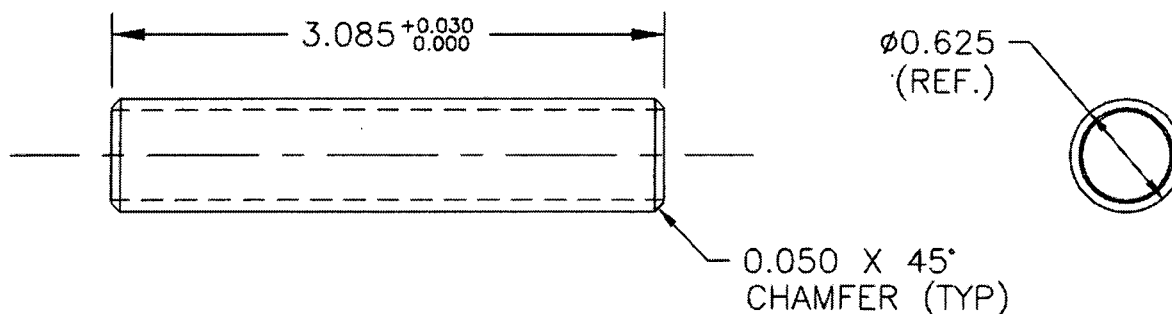


DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE USA, INC. BELLEVUE, WA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2743	REV. B SHEET 1 OF 1
DATE 98.12.08		TITLE CROSS BOLT SPACER	SCALE 1:1
A	98.04.16	NEW ISSUE	
B	98.12.08	3.085 WAS 3.060	

RELEASED
98.2.16 DS

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 57953

BY 10-4-21



MATERIAL: 6061-T6 (WW-T-700/6) 0.625 DIA. X 0.065 WALL
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries